Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 59/68752 4

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 10/12/00 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)		
Black ink. Color.	Words do not appear on a horizontal, left-to-right fashion		
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top		
Fig(s)	becomes the right side, except for graphs. Fig(s)		
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)		
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism without		
I full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in		
	reproduction.		
Photographs may not be mounted. 37 CFR 1.84(e)	Fig(s)		
Poor quality (half-tone). Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.		
3. TYPE OF PAPER. 37 CFR 1.84(e)			
Paper not flexible, strong, white, and durable.	37 CFR 1.84(i)		
Fig(s)	Lines, numbers & letters not uniformly thick and well		
Erasures, alterations, overwritings, interlineations,	defined, clean, durable, and black (poor line quality).		
folds, copy machine marks not accepted. Fig(s)	Fig(s) <b> a q</b>		
Mylar, velum paper is not acceptable (too thin).	11. SHADING, 37 CFR 1.84(m)		
Fig(s)	Solid black areas pale. Fig(s)		
4. SIZE OF PAPER. 37 CFR 1.84(t): Acceptable sizes:	Solid black shading not permitted. Fig(s)		
21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)		
	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.		
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CFR 1.84(p)		
All drawing sheets not the same size.	Numbers and reference characters not plain and legible.		
Sheet(s)			
Drawings sheets not an acceptable size. Fig(s)	Fig(s)		
5. MARGINS, 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)		
	Numbers and reference characters not oriented in the		
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)		
SIZE: A4 Size	Fig(s)		
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)		
SIZE: 8 1/2 x 11	Figs		
Margins not acceptable. Fig(s)	Numbers, letters and reference characters must be at least		
Top (T) Lefi (L)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)		
Right (R) Bottom (B)	Fig(s)		
6. VIEWS, 37 CFR 1.84(h)	13. LEAD LINES. 37 CFR 1.84(q)		
	Lead lines cross each other. Fig(s)		
REMINDER: Specification may require revision to	Lead lines missing. Fig(s)		
correspond to drawing changes.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)		
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.04(1)		
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic numerals		
Fig(s)	beginning with number 1. Sheet(s)		
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)		
Fig(s)	Views not numbered consecutively, and in Arabic numerals,		
Enlarged view not labeled separetely or properly.	beginning with number 1. Fig(s)		
Fig(s)	16. CORRECTIONS. 37 CFR 1.84(w)		
- '5\"/	Corrections not made from prior PTO-948		
7. SECTIONAL VIEWS: 37 CFR 1.84 (h)(3)	dated		
1. SECTIONAL VIEWS. 31 CTR 1.09 (II)(3)	17. DESIGN DRAWINGS. 37 CFR 1.152		
Hatching not indicated for sectional portions of an object.	Surface shading shown not appropriate. Fig(s)		
Fig(s)	Solid black shading not used for color contrast.		
Sectional designation should be noted with Arabic or	Fig(s)		
Roman numbers. Fig(s)	• 15(3)		
COMMENTS			
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REVIEWER Tonathan Johnson DATE 1	/S/ol TELEPHON	703) JE NO. 308 066 7
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ATTACHMENT TO PAPER NO. \_\_\_